

Farm Labor

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Spring Work Begins as Weather Permits

The Nation's farm labor force for the survey week of March 22-28 is estimated at 3,888,000 workers, 2 percent less than a year earlier. There were 3,067,000 working farm operators and unpaid family members; the remaining 821,000 persons were hired workers.

Farm workers averaged 35.4 hours during the March survey week, only 1 hour more than last month. Farm operators worked an average of 37.1 hours, other unpaid family members 29.9 hours, and hired workers 36.0 hours during the week.

Heavy snow and below normal temperatures slowed farm activity in the North Central States. Early in the week warm weather prevailed in the South but later gave way to a cold front. Warm dry weather predominated along the Pacific Coast.

Seeding of spring grain was moving along in the Southern Great Plains. Seeding of the Kansas oat crop was about 75 percent complete. Corn and sorghum planting was underway in many Southern States. General land preparation was in progress where weather permitted.

Cotton planting began in Arizona, California, and Texas. Tobacco setting was underway in Georgia, and plantbeds were being seeded in Tennessee and Kentucky.

Orange harvest was slowed in Florida by the maturity break between mid-season and late varieties as well as by inclement weather. Deciduous orchards in California were leafing out.

Vegetables in southern Florida were damaged by heavy rain on March 25-26 lowering current shipments and future production prospects. Lettuce harvest was active in Arizona and California. Strawberry picking was increasing in California.

Special In This Issue

First Publication

Quarterly Probability Farm Labor Survey
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Farm Wage Rates

Farm wage rates reported by farm operators on April 1, 1970 increased 7 percent from a year earlier. The average cash rate per hour without board or room rose to \$1.66 from \$1.59 on April 1, 1969. Gains of up to 10 percent were recorded in some of the monthly, weekly, and daily rates. The seasonally adjusted national average index reached 1096 (1910-14=100) up from the 1969 average of 1029.

Alaska's Farm Wage Rates

Wage rates reported for farm workers in Alaska were as follows: per month with house, \$440; per month with board and room, \$340; per day without board or room, \$18.00; and per hour without board or room, \$2.50.

Farm employment represents number of family and hired labor working during the survey week. Family labor includes farm operators working on farms one hour or more plus other family members working 15 hours or more without receiving cash wages during survey week. Hired workers include all persons working one hour or more for cash wages during the survey week. These data should not be confused with the data published by the Bureau of Labor Statistics (BLS) derived from the Current Population Survey (CPS). The BLS data are derived from a household survey where each member 16 years of age and older is classified as performing farm or nonfarm work on the basis of major activity during the survey week.

Farm employment and indexes, March 1970, with comparisons, United States

Item	Annual average 1968	Annual average 1969	March 24-30 1968	March 23-29 1969	March 22-28 1970
FARM EMPLOYMENT ^{1/}					
(Thousands)					
Total	4,748.8	4,589.8	4,198.8	3,983.8	3,887.6
Family labor	3,535.4	3,415.4	3,323.1	3,177.2	3,066.7
Hired labor	1,213.4	1,174.4	875.7	806.6	820.9
INDEXES ^{2/}					
(1910-14=100)					
Total	35	34	36	35	34
Family labor	35	34	36	34	33
Hired labor	36	35	39	35	36
(1957-59=100)					
Total	64	61	66	63	61
Family labor	64	62	66	63	61
Hired labor	62	60	67	61	63

^{1/} Employment during the last full calendar week ending at least one day before the end of the month.

^{2/} Monthly indexes are adjusted for seasonal variation.

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Farm Wage Rates and Indexes, April 1, 1969, United States

Item	Annual average 1969	April 1, 1968	April 1, 1969	April 1, 1970
FARM WAGE RATES				
Composite rate per hour ^{1/}	\$ 1.33	\$ 1.08	\$ 1.21	\$ 1.29
Per month with house	307	270	^{3/} 297	319
Per month with board and room ..	234	206	228	245
Per week with board and room ...	^{3/} 56.75	50.00	54.25	59.25
Per week without board or room ..	^{3/} 73.00	63.50	70.00	76.50
Per day with house	9.00	8.00	8.70	9.60
Per day with board and room	10.10	8.50	9.20	9.90
Per day without board or room ..	10.90	9.50	10.30	11.30
Per hour with house	1.42	1.17	1.34	1.40
Per hour without board or room ..	1.58	1.44	1.59	1.66
INDEXES ^{2/}				
(1910-14=100)	1,023	914	^{3/} 1,029	1,096
(1957-59=100)	176	157	177	189

^{1/} Weighted average of all rates on a per hour basis.

^{2/} Indexes are adjusted for seasonal variation.

^{3/} Revised March 1970.

Workers on Farms, March 1970 1/

State and division	March 1968			March 1969			March 1970		
	Week of 24-30			Week of 23-29			Week of 22-28		
	Total	Family	Hired	Total	Family	Hired	Total	Family	Hired
----- T h o u s a n d s -----									
Maine	17	12	5.0	16.7	12	4.7	16	11	5.0
N. H.	7.0	5.0	2.0	6.1	4.2	1.9	5.8	4.2	1.6
Vt.	16	13	3.0	14.3	11	3.3	14.7	11	3.7
Mass.	16	11	5.0	12.9	9.0	3.9	12.7	8.5	4.2
R. I.	2.0	1.0	1.0	2.1	1.3	.8	1.8	1.2	.6
Conn.	11	8.0	3.0	10	7.4	2.6	9.8	6.9	2.9
N. Eng.	69	50	19	62.1	44.9	17.2	60.8	42.8	18.0
N. Y.	86	68	18	87	67	20	83	67	16
N. J.	16	10	6.0	14	9.0	5.0	15	9.0	6.0
Pa.	112	101	11	107	96	11	107	95	12
M. Atl.	214	179	35	208	172	36	205	171	34
Ohio	152	139	13	150	138	12	135	125	10
Ind.	125	117	8.0	121	113	8.0	116	109	7.0
Ill.	156	134	22	145	124	21	142	121	21
Mich.	135	119	16	121	107	14	124	108	16
Wis.	194	176	18	190	174	16	186	170	16
E. N. Cent.	762	685	77	727	656	71	703	633	70
Minn.	168	157	11	154	145	9.0	147	137	10
Iowa	192	179	13	185	174	11	182	171	11
Mo.	173	154	19	172	154	18	159	143	16
N. Dak.	53	49	4.0	50	46	4.0	47	43	4.0
S. Dak.	66	62	4.0	59	56	3.0	61	57	4.0
Nebr.	106	97	9.0	97	90	7.0	95	87	8.0
Kans.	109	101	8.0	96	89	7.0	99	91	8.0
W. N. Cent.	867	799	68	813	754	59	790	729	61
Del.	5.0	4.0	1.0	5.0	4.0	1.0	5.0	4.0	1.0
Md.	31	26	5.0	30	24	6.0	30	24	6.0
Va.	111	93	18	98	82	16	100	83	17
W. Va.	35	31	4.0	33	29	4.0	31	28	3.0
N. C.	186	158	28	178	156	22	171	149	22
S. C.	65	49	16	66	51	15	63	48	15
Ga.	98	78	20	92	73	19	88	70	18
Fla.	128	35	93	125	33	92	119	35	84
S. Atl.	659	474	185	627	452	175	607	441	166
Ky.	134	111	23	129	108	21	118	100	18
Tenn.	128	109	19	124	106	18	118	100	18
Ala.	75	60	15	75	59	16	68	54	14
Miss.	143	109	34	116	92	24	126	99	27
E. S. Cent.	480	389	91	444	365	79	430	353	77
Ark.	123	81	42	118	80	38	121	75	46
La.	85	56	29	76	52	24	66	46	20
Okla.	117	109	8.0	115	107	8.0	113	104	9.0
Texas	237	179	58	234	182	52	231	168	63
W. S. Cent.	562	425	137	543	421	122	531	393	138
Mont.	37	29	8.0	34	27	7.0	33	27	6.0
Idaho	38	32	6.0	35	30	5.0	35	30	5.0
Wyo.	14	10	4.0	12	9.0	3.0	12	9.0	3.0
Colo.	43	35	8.0	42	33	9.0	37	30	7.0
N. Mex.	21	14	7.0	18	13	5.0	19	14	5.0
Ariz.	39	6.0	33	39	7.0	32	37	6.0	31
Utah	20	15	5.0	20	15	5.0	19	15	4.0
Nev.	3.8	2.1	1.7	3.7	2.3	1.4	3.8	1.9	1.9
Mount.	215.8	143.1	72.7	203.7	136.3	67.4	195.8	132.9	62.9
Wash.	73	52	21	72	52	20	73	51	22
Oreg.	62	52	10	60	50	10	63	51	12
Calif.	235	75	160	224	74	150	229	69	160
Pac.	370	179	191	356	176	180	365	171	194
U. S.	4,198.8	3,323.1	875.7	3,983.8	3,177.2	806.6	3,887.6	3,066.7	820.9

1/ Persons employed during the last full calendar week ending at least one day before the end of the month. Alaska not included above family, 500 persons; hired, 100.

Farm Work: Weekly hours worked per worker

State and division	Average for reporting farms - week of March 22-28, 1970				
	Farm Operator	Other Family Members ^{1/}	All Family ^{1/}	Hired Workers	All Workers ^{1/}
	H o u r s				
Maine	50.9	30.8	45.9	31.2	40.5
N. H.	60.9	31.2	55.2	39.8	48.4
Vt.	59.0	37.5	51.6	36.8	46.4
Mass.	51.8	35.1	47.5	40.2	44.5
R. I.	51.3	63.0	54.0	62.5	56.0
Conn.	50.0	35.0	45.2	39.7	43.5
N. Eng.	53.9	34.7	48.6	37.6	44.5
N. Y.	52.9	31.2	45.6	37.1	43.1
N. J.	31.7	32.8	32.0	36.4	32.9
Pa.	46.2	30.4	41.2	32.4	39.4
M. Atl.	48.0	30.9	42.4	35.3	40.4
Ohio	32.7	29.6	32.0	30.7	31.8
Ind.	32.7	28.3	31.9	25.8	31.0
Ill.	32.7	31.8	32.6	30.4	32.2
Mich.	40.7	29.9	37.9	31.2	36.4
Wis.	51.2	27.9	42.1	36.4	41.2
E. N. Cent.	37.9	29.6	35.2	31.5	35.0
Minn.	40.5	29.5	37.4	32.9	36.9
Iowa	44.0	28.0	39.8	28.2	38.1
Mo.	36.1	31.8	35.3	27.1	33.7
N. Dak.	34.5	32.6	34.0	34.1	34.0
S. Dak.	41.6	28.1	38.0	29.0	36.9
Nebr.	42.1	32.1	39.6	32.1	38.8
Kans.	39.5	33.3	38.2	31.3	37.2
W. N. Cent.	40.0	30.6	37.6	30.0	36.6
Del.	41.9	38.3	40.7	38.6	40.0
Md.	41.4	28.8	37.4	35.7	36.9
Va.	36.8	32.0	35.6	33.9	35.0
W. Va.	35.1	27.8	33.2	26.6	32.2
N. C.	31.4	28.2	30.7	25.2	29.0
S. C.	34.2	29.2	33.2	29.9	31.8
Ga.	32.5	28.8	31.7	28.7	30.5
Fla.	37.9	24.6	34.9	38.8	36.8
S. Atl.	34.0	28.8	32.8	34.3	32.7
Ky.	30.5	30.2	30.4	26.8	29.4
Tenn.	27.1	27.5	27.1	24.6	26.5
Ala.	28.5	26.0	28.0	28.9	28.3
Miss.	32.8	26.2	31.5	29.9	30.6
E. S. Cent.	29.6	27.7	29.2	27.8	28.8
Ark.	30.7	32.1	30.9	29.2	30.1
La.	29.7	26.7	29.1	32.7	30.4
Okla.	35.2	22.2	31.9	29.9	31.5
Texas	35.9	32.5	35.3	39.6	36.8
W. S. Cent.	34.0	29.4	32.9	34.5	33.3
Mont.	42.0	31.0	39.2	45.5	40.5
Idaho	42.7	29.9	38.3	26.2	36.6
Wyo.	47.1	32.4	42.5	43.6	42.9
Colo.	39.0	38.2	38.8	40.3	39.1
N. Mex.	44.5	32.4	41.3	46.1	42.9
Ariz.	48.2	43.2	47.0	40.2	43.1
Utah	42.4	27.7	37.4	24.5	34.5
Nev.	39.8	28.3	38.1	41.5	40.0
Mount.	42.3	32.8	39.5	39.3	39.8
Wash.	45.2	32.4	42.0	35.2	39.1
Oreg.	40.3	30.0	37.3	30.2	35.1
Calif.	42.3	39.6	41.6	46.2	44.9
Pac.	42.7	34.6	40.5	44.0	42.0
U. S.	37.1	29.9	35.1	36.0	35.4

^{1/} Includes as "other family" only those farm household members working 15 hours or more per week without receiving cash wages.

Farm Wage Rates, April 1, 1970 1/

State and division	Per month		Per week		Per day		Per hour		Com- posite rate per hour	Indexes of composite rates 1910-14=100 2/		
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	Without board or room				
----- Dollars -----												
----- Percent -----												
Maine	305	240	59.00	90.00	---	---	15.00	---	1.70	1.46	936	
N. H.	330	255	66.00	89.00	---	---	15.50	---	1.86	1.53	1,072	
Vt.	325	255	65.00	86.00	---	---	15.00	---	1.84	1.50	1,038	
Mass.	360	265	69.00	96.00	---	---	15.70	---	1.86	1.58	1,088	
R. I.	360	265	67.00	96.00	---	---	15.70	---	1.86	1.58	1,141	
Conn.	350	265	67.00	96.00	---	---	15.70	---	1.86	1.58	1,145	
N. Eng.	334	255	64.75	91.75	---	---	15.40	---	1.81	1.53	1,051	
N. Y.	353	230	68.50	90.25	---	---	13.50	---	1.70	1.30	884	
N. J.	370	270	69.00	88.00	---	---	15.00	---	1.85	1.38	1,079	
Pa.	309	233	64.00	78.25	---	---	13.10	---	1.57	1.20	1,072	
M. Atl.	342	236	67.25	86.25	---	---	13.60	---	1.68	1.28	980	
Ohio	287	210	---	---	---	---	9.50	12.10	---	1.53	1.04	914
Ind.	292	217	---	---	---	---	10.40	13.20	---	1.65	1.10	1,003
Ill.	335	255	---	---	---	---	11.70	14.60	---	1.74	1.23	1,032
Mich.	382	273	---	---	---	---	12.00	14.40	---	1.76	1.29	1,064
Wis.	351	253	---	---	---	---	10.90	13.50	---	1.74	1.21	953
E. N. Cent.	335	246	---	---	---	---	11.10	13.70	---	1.70	1.19	1,005
Minn.	340	254	---	---	---	---	11.10	13.50	---	1.65	1.23	876
Iowa	380	305	---	---	---	---	13.30	15.80	---	1.75	1.40	960
Mo.	275	205	---	---	---	---	9.70	12.40	---	1.52	1.07	1,076
N. Dak.	310	253	---	---	---	---	10.90	13.70	---	1.56	1.19	754
S. Dak.	313	245	---	---	---	---	10.60	13.10	---	1.51	1.16	774
Nebr.	374	284	---	---	---	---	12.10	15.00	---	1.70	1.34	990
Kans.	334	257	---	---	---	---	11.10	13.70	---	1.62	1.23	1,117
W. N. Cent.	328	252	---	---	---	---	11.20	13.80	---	1.62	1.22	937
Del.	260	---	---	---	---	---	---	11.30	---	1.47	1.20	1,212
Md.	265	180	56.00	70.00	---	---	12.00	---	1.55	1.26	1,400	
Va.	---	---	---	---	---	---	9.00	10.40	1.13	1.35	1.05	1,267
W. Va.	---	---	---	---	---	---	---	9.00	---	1.21	.93	814
N. C.	---	---	---	---	---	---	9.10	10.60	1.16	1.32	1.06	1,323
S. C.	---	---	---	---	---	---	7.80	8.70	1.03	1.19	.91	1,320
Ga.	---	---	---	---	---	---	8.20	9.20	1.09	1.27	.96	1,188
Fla.	---	---	---	---	---	---	10.50	11.10	1.30	1.36	1.13	1,258
S. Atl.	---	---	---	---	---	---	9.60	10.60	1.22	1.33	1.08	1,318
Ky.	---	---	---	---	---	---	7.10	9.10	1.05	1.31	.88	986
Tenn.	---	---	---	---	---	---	7.30	8.90	1.01	1.19	.86	1,003
Ala.	---	---	---	---	---	---	7.60	8.60	1.01	1.18	.86	1,052
Miss.	---	---	---	---	---	---	8.20	9.30	1.20	1.25	.93	1,096
E. S. Cent.	---	---	---	---	---	---	7.60	9.00	1.08	1.24	.89	1,038
Ark.	---	---	---	---	---	---	11.00	11.70	1.27	1.33	1.19	1,219
La.	---	---	---	---	---	---	9.40	9.80	1.19	1.27	1.04	1,193
Okla.	---	---	---	---	---	---	11.00	12.30	1.35	1.47	1.24	1,056
Texas	---	---	---	---	---	---	10.90	11.90	1.24	1.38	1.20	1,087
W. S. Cent.	---	---	---	---	---	---	10.60	11.40	1.25	1.35	1.17	1,134
Mont.	325	260	---	---	---	---	---	13.00	---	1.60	1.27	699
Idaho	374	294	---	---	---	---	---	14.20	---	1.66	1.39	856
Wyo.	350	255	---	---	---	---	---	13.60	---	1.57	1.29	726
Colo.	335	249	---	---	---	---	---	13.80	---	1.63	1.29	936
N. Mex.	290	210	---	---	---	---	---	11.00	---	1.40	1.08	985
Ariz.	388	270	---	---	---	---	---	13.50	---	1.50	1.29	914
Utah	340	270	---	---	---	---	---	12.40	---	1.63	1.28	858
Nev.	320	220	---	---	---	---	---	12.00	---	1.50	1.17	682
Mount.	359	262	---	---	---	---	---	13.20	---	1.54	1.29	858
Wash.	430	325	---	---	---	---	---	---	1.85	1.90	1.85	919
Oreg.	370	290	---	---	---	---	---	---	1.70	1.72	1.67	838
Calif.	430	325	---	---	---	---	---	---	1.78	1.85	1.81	863
Pac.	426	323	---	---	---	---	---	---	1.78	1.85	1.80	862
U. S.	319	245	59.25	76.50	9.60	9.90	11.30	1.40	1.66	1.29	1,096	

1/ Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U. S. averages and State composite rates include estimates for unpublished State rates of small importance. Composite rate does not include piece rate workers.

2/ Adjusted for seasonal variation.

Farm Wage Rates, April 1, 1969 ^{1/}

State and division	Per month		Per week		Per day			Per hour		Composite rate per hour	Indexes of composite rates 1910-14=100 2/
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room		
D o l l a r s											
Maine	290	215	57.00	82.00	---	---	13.00	---	1.60	1.33	855
N. H.	310	235	62.00	83.00	---	---	13.20	---	1.69	1.39	970
Vt.	305	230	60.00	80.00	---	---	13.00	---	1.68	1.36	940
Mass.	350	235	66.00	89.00	---	---	13.80	---	1.77	1.46	1,006
R. I.	345	235	65.00	89.00	---	---	13.80	---	1.77	1.46	1,056
Conn.	345	240	65.00	89.00	---	---	13.80	---	1.77	1.46	1,061
N. Eng.	322	230	62.00	85.00	---	---	13.40	---	1.70	1.40	966
N. Y.	315	220	60.25	83.50	---	---	12.90	---	1.62	1.20	822
N. J.	325	240	60.00	76.00	---	---	13.10	---	1.68	1.22	955
Pa.	301	246	58.50	72.50	---	---	11.40	---	1.48	1.14	1,017
M. Atl.	312	231	59.75	78.75	---	---	12.50	---	1.59	1.18	911
Ohio	280	209	---	---	---	---	9.20	11.30	1.46	1.00	884
Ind.	276	200	---	---	---	---	10.40	12.70	1.54	1.03	944
Ill.	317	239	---	---	---	---	10.80	13.50	1.62	1.14	964
Mich.	360	255	67.75	92.00	---	---	12.00	14.20	1.65	1.22	1,007
Wis.	320	235	---	---	---	---	10.50	12.80	1.60	1.12	885
E. N. Cent.	316	232	---	---	---	---	10.70	13.00	1.59	1.12	947
Minn.	300	235	---	---	---	---	10.40	13.00	1.53	1.14	812
Iowa	360	279	---	---	---	---	11.80	14.40	1.60	1.30	894
Mo.	254	186	---	---	---	---	9.60	11.60	1.41	1.00	1,007
N. Dak.	297	233	---	---	---	---	10.10	12.70	1.43	1.11	700
S. Dak.	281	220	---	---	---	---	9.70	11.60	1.35	1.04	692
Nebr.	352	260	---	---	---	---	11.00	13.50	1.53	1.22	902
Kans.	317	239	---	---	---	---	10.50	12.90	1.49	1.15	1,043
W. N. Cent.	306	232	---	---	---	---	10.50	12.80	1.49	1.14	871
Del.	270	---	---	---	---	---	11.30	---	1.38	1.18	1,190
Md.	260	195	52.00	67.00	---	---	11.60	---	1.50	1.22	1,355
Va.	---	---	---	---	---	---	8.10	9.60	1.06	1.24	1,167
W. Va.	155	115	---	---	---	---	6.60	8.30	1.12	.87	757
N. C.	---	---	---	---	---	---	8.30	9.60	1.05	1.21	1,203
S. C.	---	---	---	---	---	---	7.20	8.00	.97	1.08	1,215
Ga.	---	---	---	---	---	---	7.40	8.40	1.03	1.18	1,096
Fla.	---	---	---	---	---	---	9.50	9.50	1.25	1.45	1,174
S. Atl.	---	---	---	---	---	---	8.10	9.30	1.20	1.33	1,230
Ky.	---	---	---	---	---	---	6.60	8.50	1.00	1.24	923
Tenn.	---	---	---	---	---	---	7.00	8.50	.95	1.14	959
Ala.	---	---	---	---	---	---	7.20	7.80	1.00	1.11	974
Miss.	---	---	---	---	---	---	7.90	8.90	1.15	1.20	1,053
E. S. Cent.	---	---	---	---	---	---	7.30	8.50	1.04	1.18	989
Ark.	---	---	---	---	---	---	9.80	10.50	1.17	1.28	1,111
La.	---	---	---	---	---	---	8.60	9.20	1.13	1.20	1,115
Okla.	---	---	---	---	---	---	9.90	11.40	1.22	1.39	972
Texas	---	---	---	---	---	---	10.00	10.80	1.17	1.29	1,002
W. S. Cent.	---	---	---	---	---	---	9.60	10.40	1.16	1.27	1,043
Mont.	300	232	---	---	---	---	12.10	---	1.47	1.16	641
Idaho	350	260	---	---	---	---	13.20	---	1.60	1.29	794
Wyo.	296	223	---	---	---	---	12.20	---	1.52	1.17	657
Colo.	317	232	---	---	---	---	13.20	---	1.52	1.22	882
N. Mex.	262	210	---	---	---	---	10.30	---	1.25	1.02	931
Ariz.	3/365	250	---	---	---	---	13.10	---	1.41	3/1.24	874
Utah	325	260	---	---	---	---	12.00	---	1.52	1.22	819
Nev.	300	205	---	---	---	---	12.30	---	1.50	1.14	669
Mount.	3/333	241	---	---	---	---	12.60	---	1.44	1.20	800
Wash.	400	300	---	---	---	---	---	1.71	1.79	1.74	864
Oreg.	360	3/265	---	---	---	---	---	1.60	1.60	3/1.56	781
Calif.	410	304	---	---	---	---	---	1.68	1.79	1.74	828
Pac.	406	3/302	---	---	---	---	---	1.68	1.78	1.73	826
U. S.	3/297	228	54.25	70.00	8.70	9.20	10.30	1.34	1.59	1.21	3/1,029

^{1/} Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U.S. averages and State composite rates include estimates for unpublished State rates of small importance. ^{2/} Adjusted for seasonal variation. ^{3/} Revised.

Quarterly Probability Farm Labor Survey

This month the Statistical Reporting Service is beginning the quarterly publication of selected farm wage rate data derived from a probability sample of employers of farm labor. The data presented do not replace the farm wage rate series regularly published in Farm Labor, but supplement them. The time required to collect and process the data precludes publication earlier than the second month following the survey.

For the immediate future, data to be published consist of United States average wage rates for all workers, including those paid on a piece-rate basis, and also wage rates for a limited number of hiring arrangements and for workers performing certain types of operations. These data provide information not available from any other source.

The size of the sample for these surveys is relatively small -- about 2,800 for the most recent survey, that for the week of January 11-17. For earlier quarterly surveys the sample was smaller -- generally about 2,000 farm operators. Accordingly, initial publication is limited to averages for the United States.

At the national level the current size of sample provides averages with a relative standard error for sampling fluctuations of approximately 8 percent for the items published.

Quarterly Probability Farm Labor Survey
Farm Wage Rates, January 11-17, 1970, United States

Item	January 11-17, 1970
Farm Wage Rates ^{1/}	
All Hired Farm Workers	1.85
Workers Paid by Piece-Rate	2.24
Workers Paid by Hour, Day, Week, and Month	1.82
Workers Paid by Hour only	1.69
Workers Receiving Cash Wages only	1.98
Workers Paid by Hour Receiving Cash Wages only	1.78
Type of Work Performed:	
Field and Livestock workers	1.72
Packinghouse workers (fruit & vegetable)	1.81
Machine Operators	1.86
Maintenance and Bookkeeping workers	2.14
Supervisors	3.12
Other Agricultural workers	2.07

^{1/} Averages of wage rates for all methods of payment are on a per-hour basis.

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STATISTICAL REPORTING SERVICE
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